



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov
In Cooperation with Tennessee Department of Agriculture

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For the Week Ending June 29, 2014

CROP HARVEST AND DEVELOPMENT PROGRESS WELL

The warm, dry weather allowed producers to make excellent progress with wheat harvest, which is still reported to show average to above average yields. The warm weather benefitted the cotton crop, which is squaring a rate above last year and the 5-year average. Persistent rains over the past two weeks are now showing advantages through corn starting to tassel ahead of normal. There were 5.0 days suitable for field work last week. Topsoil moisture levels were rated 2 percent very short, 13 percent short, 68 percent adequate and 17 percent surplus. Subsoil moisture levels were rated 2 percent very short, 12 percent short, 70 percent adequate, and 16 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2013	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	25	8	31	51	Corn	1	4	17	55	23
Cotton – Squaring	50	39	27	45	Cotton	1	6	25	53	15
Cotton – Setting Bolls	4	2	-	1	Soybeans	-	3	18	63	16
Hay – 1 st Cutting	89	83	95	97	Wheat	-	2	18	57	23
Soybeans – Emerged	71	62	65	81	Pasture	1	8	26	57	8
Soybeans – Blooming	9	-	-	12						
Tobacco – Transplanted	87	73	95	96						
Wheat – Mature	97	89	97	99						
Wheat – Harvested	57	33	74	90						

County Agent Comments

Corn progressed well with most acres approaching or beginning to tassel. Cotton grew better with warmer days and nights. Soybeans progressing well with all the scattered showers we continue to have. Progress has been made this week with wheat harvest between showers. Yields ranging from 42 to 80+ bushels, however going to do well to average overall mid 60's to mid 70's with the kind of winter weather we experienced and the wet May.

Tim Campbell, Dyer County

Wheat harvest continues with farmers making good progress between rains. Cotton is in fair condition because of excess rain and lack of heat units. Corn is ranging from fair to excellent depending on location. Low lying areas are causing stunted growth in corn. Pastures and cattle are in excellent condition.

J.C. DuPree, Lauderdale County

Farmers have started cutting their wheat with a good amount of bushels/acre reported. Those that are double cropping are putting soybeans in the ground, and the corn is looking good. Weather was in the 90's with a few scattered showers throughout the week.

Matthew Deist, Marion County

Still very dry in north and east Knox County.

Neal Denton, Knox County

Pastures are looking much better due to most of county receiving approximately 2 inches of rain during past 10 days.

Chris Ramsey, Sullivan County

Rain, rain, and more rain. One farmer stated the other day that he never has seen such a wet June. It is helping corn now that the majority is at tassel. All crops look good for the most part. Farmers have gotten caught-up for the most part on spraying weeds. Some cotton is at 20-24 inches.

Jeff Via, Fayette County

Rains continue to be spotty throughout the county.

Ricky Skillington, Marshall County

Wheat harvest is wrapping up with many producers very happy with yields. The corn crop is looking very promising and there has been a lot of progress in regard to soybean planting. Field work is a bit spotty due to the scattered rain events across the county. Livestock and hay producers have finished the first hay cutting with good results.

Walter Battle, Haywood County

Showers are spotty.

Mary Ann Caylor, Anderson County

Producers continue to harvest wheat and plant double-crop soybeans, as the weather allows. Cloudy conditions and showers hampered progress late week. Corn is tasseling and entering the pollination stage. Wheat harvest is almost complete and soybean planting should finish up by the first week of July.

Jeff Lannom, Weakley County

We are in need of a good general rain. The showers have been very spotted. We finished our wheat crop and our yields are running 80 plus. Soybeans and corn both are beginning to show need for moisture.

Larry Moorehead, Moore County

Pop-up showers have produced rain everyday but not everywhere in the county, with total accumulation ranging from a trace to over two inches in isolated spots. Wheat harvest continues to be excellent with yields hovering up to the 90 bushels per acre range, with a few fields dropping in the 60 bushel range. A few producers are beginning to report being through with harvest and bean planting. About 95% of the wheat crop is harvested. All but a few late planted acres of corn is tasseling and silking. A few acres of second cut hay are being harvested.

Ed Burns, Franklin County

Based on TVA rain gauges we have had 3" of rain in the last 60 days. Not enough for crop growth and evaporation in 90 degree temperatures. Some areas of the county have not received this much rain. Hay is yielding 1/2 to 2/3 of normal yield. Some tobacco had been reset because so much of the first setting died due to lack of moisture. Some corn is beginning to tassle.

George M. Heiskell, Claiborne County

It rained every day this week. Hay producers need some sunshine to get back to harvesting first cutting. Wheat is ripe and ready to harvest as soon as weather permits.

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION For week ending: June 29, 2014 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 29, 2014				Current Week 06/29/14	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	93	68	78	0	4.12	5	36.57	6.32	21.98	6.23
Bolivar_Wtr_Wks	92	68	77	-2	2.72	5	33.90	4.40	17.98	2.84
Brownsville	94	69	79	-1	2.26	4	33.20	5.14	19.09	4.84
Covington_3SW	93	68	77	-3	1.57	3	28.29	-0.22	16.21	1.59
Dresden	89	67	76	-2	1.51	5	33.33	4.31	20.95	5.59
Dyersburg_AP	91	70	79	-1	2.39	5	24.60	-1.97	16.17	2.27
Henderson_4W	90	67	76	-3	2.95	5	37.62	8.35	19.52	4.13
Huntingdon_Wate	91	68	77	3	2.17	5	35.75	7.98	22.87	9.14
Jackson_Exp_Stn	93	67	78	0	2.13	6	32.54	3.91	18.25	3.50
Lexington_Ag	91	67	77	-2	2.72	4	30.87	3.39	17.92	3.78
Memphis_WFO	93	69	79	-2	3.43	5	33.67	5.81	19.15	4.78
Milan_Exp_Stn	91	68	78	3	0.60	3	30.39	2.10	16.84	2.33
Paris_2SE	91	67	77	2	1.97	4	31.26	3.31	17.10	3.09
Selmer	92	68	77	-1	3.97	7	30.61	0.04	17.44	2.19
Union_City_AP	90	66	77	0	1.61	7	23.41	-3.88	15.34	0.75
Middle										
Bethpage_1S	94	64	77	0	0.78	3	24.29	-3.24	11.69	-1.92
Carthage	91	65	77	2	2.15	4	25.63	-2.13	13.84	0.21
Centerville_4NE	86	66	75	-2	1.62	5	33.94	5.04	21.42	6.83
Cheatham_L_D	91	67	78	4	0.70	4	24.74	-2.51	13.55	-0.01
Clarksville_AP	91	66	79	2	0.03	1	19.44	-7.82	9.59	-3.96
Coalmont	85	60	73	0	0.55	5	28.91	-4.21	16.53	1.37
Columbia_3WNW	91	66	77	3	1.20	4	31.61	1.94	18.87	4.46
Cookeville	89	64	76	2	0.65	3	23.50	-6.26	11.59	-2.55
Crossville_AP	86	63	75	3	0.68	4	21.57	-8.63	12.74	-1.91
Dover_1W	89	67	78	2	1.08	4	26.04	-0.40	12.04	-0.83
Fayetteville_Wt	90	68	78	2	1.68	7	28.56	-1.41	18.49	4.48
Hohenwald	87	66	75	-3	1.15	4	37.41	6.79	24.12	9.25
Jamestown	88	60	75	4	1.16	4	25.36	-3.56	13.52	-1.10
Kingston_Spring	91	67	77	3	0.95	4	26.39	-1.17	15.15	1.37
Lobelville	90	67	76	0	4.16	4	38.25	7.89	25.01	9.91
Monteagle	84	62	73	0	0.98	5	29.70	-3.24	16.96	1.98
Murfreesboro_5N	91	62	76	0	2.56	4	25.80	-2.15	13.90	0.34
Nashville_Metro	94	68	80	4	1.11	3	27.38	1.90	15.32	2.37
Shelbyville_Wtr	89	66	77	2	1.47	4	19.85	-6.90	8.35	-3.59
Sparta_WWTP	90	65	77	2	3.49	5	31.57	1.51	18.03	3.51
Springfield_Exp	92	68	79	4	0.61	3	26.72	-0.55	13.17	-0.98
Tennessee_Ridge	89	68	78	3	0.26	5	25.50	-4.24	13.11	-1.77
Thompson_Statio	93	69	80	4	0.63	4	31.33	1.44	19.26	5.11
Wartrace_6E	90	65	74	-2	0.35	3	22.94	-8.96	11.08	-3.72
Waynesboro_Ag	89	65	76	2	1.31	6	28.87	-3.48	16.45	0.35
East										
Athens	89	66	77	2	0.86	4	25.67	-5.24	14.61	1.02
Chattanooga_Lov	91	70	80	3	0.73	3	21.48	-7.31	11.47	-0.88
Gatlinburg_2SW	86	61	73	2	2.00	5	23.44	-6.63	11.86	-3.52
Greeneville_Exp	88	63	77	6	1.91	5	18.50	-4.84	10.28	-1.86
Kingston_Ag	89	64	77	4	0.25	3	27.23	-4.53	15.95	0.78
Knoxville_AP	90	66	77	2	1.63	4	20.42	-5.89	10.15	-2.41
Lenior_City	89	66	77	0	0.54	3	22.59	-6.37	11.81	-1.66
Morristown_Radi	91	67	76	3	1.54	4	20.58	-4.08	9.67	-2.20
Oak_Ridge	92	67	79	4	1.77	4	23.83	-5.13	12.16	-1.77
Roan_Mtn_2SE	82	57	70	6	0.98	5	18.19	-7.91	9.55	-3.64
Rogersville_1NE	89	64	76	3	1.21	5	20.97	-2.74	10.98	-0.94
Townsend_5S	85	61	72	2	1.58	6	21.60	-8.65	10.53	-5.03
Tri-City_RGNL_A	91	64	77	5	1.17	4	15.42	-6.72	8.09	-3.22

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

